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# DIRECTORY

## FOREST SERVICE

APRIL, 1927

This directory is issued semiannually and is for the exclusive use of members of the Forest Service and cooperating bureaus.

Unless otherwise indicated, the officers in charge of the individual Forests are forest supervisors, and those in charge of the individual ranger districts are forest rangers.

Titles are omitted unless needed to show the relation of individuals to the organization or to indicate the specific duties to which they are assigned.

The express address of the ranger district is the same as the headquarters unless otherwise indicated.

WU=Western Union; P=Postal; C=Continental; PT & T=Pacific Telephone & Telegraph; SC, USA=Signal Corps, United States Army.



U. S. DEPARTMENT OF AGRICULTURE

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---

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EDWARD A. SHERMAN, Associate Forester

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*Northern Rocky Mountain*.—R. H. Weidman, director, Montana Building, Missoula, Mont.; H. T. Gisborne, silviculturist; I. T. Haig, assistant silviculturist; Robert Marshall, and Gerhard Kempff, junior foresters; Jennie Peterson, clerk.

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*Rocky Mountain*.—C. G. Bates, silviculturist, Federal Building, Colorado Springs, Colo.; J. Roeser, jr., assistant silviculturist; Clara E. Skamser, clerk.

*Southern*.—R. D. Forbes, director, customhouse, New Orleans, La.; E. L. Demmon and Lenthall Wyman, associate silviculturists; Louis J. Pessin, associate forest ecologist; W. G. Wahlenburg, assistant silviculturist; L. I. Barrett and Philip C. Wakeley, junior foresters; Vera M. Spuhler, clerk.

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Alkaline Processes.—C. E. Curran, J. A. Staidl.

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Bleaching Process.—P. K. Baird.

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Comparison of Species: Standard Strength Tests.—L. J. Markwardt.

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Atlas.—G. B. Bruce.

Drafting.—J. M. Witherow.

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WATER POWER.—T. W. Norcross.

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PUBLICATION.—C. M. Ballard.

PRINTING.—Edward Burkholder.

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## DISTRICT 1

## NORTHERN DISTRICT

Montana, northeastern Washington, northern Idaho, and northwestern South Dakota. Office, Federal Building, Missoula, Mont.

FRED MORRELL, district forester.

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FOREST MANAGEMENT.—Elers Koch, assistant district forester; Wilfred W. White, assistant.

LOGGING ENGINEER.—Philip Neff.

TIMBER SALES.—Field Supervision, C. S. Webb.

PLANTING.—D. S. Olson, Missoula, Mont.; G. W. Jones, Savenac Nursery, Haugan, Mont.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—J. C. Even-den, consulting entomologist, Coeur d'Alene, Idaho.

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Drafting.—Frank J. Cool.

Entry Surveys.—W. P. Stephenson.

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WATER POWER.—F. E. Thieme and Harold Townsend.

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*Canyon.*—O. A. Knapp, Pierce (Exp. Orofino).

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*Cook Mountain.*—Lloyd C. Kerr, Pierce (Exp. Orofino).

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*Ranger District: River.*—Edward C. Pulaski, Wallace.

*Lakes.*—V. C. Moody, Coeur d'Alene; F. B. Bishop.

*Little North Fork.*—George S. Haynes, Coeur d'Alene.

*Forks.*—D. R. Harrington, Coeur d'Alene.

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*Lower North Fork.*—Chas. B. Hand, Enaville.

*Timber Sale.*—Nels Johnson, Henry Ogston, lumbermen; Paul Hankins, scaler; D. W. Maryott, Philip Clack, Charles Larson, rangers.

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*Dixie.*—H. W. Higgins, Dixie (Exp. Stites).

*Slate Creek.*—O. V. Clover, Whitebird (Exp. Grangeville); J. T. Horner.

*Clearwater.*—Vernon L. Collins, Grangeville.

*Elk City.*—George C. Space, Elk City (Exp. Stites).

*Red River.*—Earl McConnell, Elk City (Exp. Stites).

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*Porthill.*—F. B. Casler, Copeland.

*Lake.*—L. M. Beard, Bayview.

*Timber Sale.*—Walter L. Glen and J. H. Watson, rangers.



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**Roundtop.**———, Avery.

**Pole Mountain.**—Walter C. Bott, Avery.

**Wards Peak.**—Charles H. Scribner, Avery.

**Palouse.**—William H. Daus, Princeton.

#### MONTANA

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**Livingston.**—Harry S. Kaufman, Swingley (Exp. Livingston).

**Yellowstone.**—C. A. Butler, Carbella.

**Park.**———, Gardiner.

**Big Timber.**—L. P. McKnight, Big Timber.

**Shields.**—E. A. Schilling, Wilsall.

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**Rosebud.**—Raymond A. Coster, Luther (Exp. Red Lodge).

**Cooke.**—D. W. Kissinger, Cooke (Exp. Gardiner).

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**Pryor.**—C. O. Williamson, Bowler (Exp. Bridger).

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**Sheep Creek.**—J. O. Thompson, Dell.

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**Bitterroot.**—John W. Lowell, Hamilton (WU); A. C. Adams, assistant supervisor; William A. Matthews, clerk.

*Ranger District: North End.*—C. E. Powell, Victor.

*Darby.*—Nathaniel E. Wilkerson, Darby; J. D. Vance, Grantsdale.

*East Fork.*—Clyde W. Shockley, Sula (Exp. Darby).

*West Fork.*—C. W. Hannon, Darby.

*Salmon.*—R. C. Fitzgerald, Darby.

*Paradise.*—Harmon Regnes, Darby.

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*Ranger District: Upper North Fork.*—C. J. Lillivig, Polebridge (Exp. Columbia Falls).

*Lower North Fork.*—W. E. Kickbusch, Columbia Falls.

*Olney.*— ———, Olney.

*Fortine.*—A. J. Cramer, Trego (Exp. Fortine).

*Wolf Creek-Kila.*—Ralph S. Space, Pleasant Valley (Exp. Kalispell).

*Tally Lake.*—Harvey C. Jack, Whitefish.

*Timber Sale.*—W. T. Winston, lumberman.

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*Ranger District: Thompson River.*—H. D. Anderson, Yakt.

*Plains.*—Howard R. Larson, Plains.

*Thompson Falls.*—Fred E. Brown, Thompson Falls.

*Trout Creek.*—Neil L. Eplin, Trout Creek.

*Noxon-Bull River.*—Benjamin F. Saint, Noxon.

**Custer.**—Alva A. Simpson, Miles City (WU, C); Earl D. Sandvig, assistant supervisor; E. W. Hartwell, technical assistant; Mary E. McClain, clerk.

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*Poker Jim.*—Bernard Lee, Birney (Exp. Sheridan, Wyo.).

*Otter.*—Robert L. Harris, Ashland (Exp. Forsyth).

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*Short Pine.*—L. W. Shevling, forest guard, Harding, S. Dak. (Exp. Marmath, N. Dak.).

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*Ranger District: Deerlodge.*—A. E. Cole, Deer Lodge.

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*Upper Swan.*—Thomas M. Wiles, Swan Lake (Exp. Kalispell).

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*Big Prairie.*—Henry Thol, Coram (Exp. Citadel).

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*Big River.*—C. L. Pierce, Essex (Exp. Walton).

*Timber Sale.*—J. E. Adams, scaler.

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*Squaw Creek.*—J. B. Thompson, Gallatin Gateway.

*Middle Creek.*—Albert H. Nee, Bozeman.

*Yellowstone.*—W. W. Wetzels, Emigrant.

*Bridger.*—L. E. Ewan, jr., Bozeman.

*Flathead.*—Fred E. Ainger, Wilsall.

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*Ranger District: Deep Creek.*—Earl V. Welton, Townsend.

*Duck Creek.*—Bertram A. Goodman, Canton (Exp. Townsend).

*Smith River.*—Bertram A. Goodman, Canton (Exp. Townsend).

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*Crow Creek.*—Ray M. Kingsley, Radersburg (Exp. Toston).

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*Blackfoot.*—M. D. Mizner, Elliston.

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*Belt Creek.*—R. E. Dickinson, Neihart.

*Dry Wolf.*—J. C. De Groat, Stanford.

*Judith River.*—Thomas G. Myers, Utica (Exp. Hobson).

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*Sheep Creek.*—Emery E. Wilson, White Sulphur Springs.

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*Snowy Mountains.*—David Lake, Judith Gap.

*Highwood Mountains.*—Robert K. Gray, Highwood.

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*Ranger District: Upper Ford.*—C. D. Sousley, Troy.

*Sylvanite.*—C. A. Fenn, Troy.

*Troy.*—Howard McGill, Troy.

*Cabinet.*—T. J. Donica, Troy.

*Libby.*—L. D. Williamson, Libby.

*Swamp Creek.*—E. A. Woods, Libby.

*Raven.*— ———, Manicke (Exp. Libby).

*Warland.*—W. M. Gregg, Warland.

*Rexford.*—C. R. Byers, Rexford.

*Pipe Creek.*—H. R. Matthews, Libby.

*Timber Sale.*—John S. Baird, ranger ; Ed. Henrichs, lumberman ; F. J. Gravelin, ranger.

**Lewis and Clark.**—William E. Lockhart, Choteau (WU, P) ; A. D. Moir, jr., assistant supervisor ; Mary E. Parr, clerk.

*Ranger District: Lubec.*—L. J. Howard, Glacier Park.

*Blackleaf.*—G. A. Frederickson, Choteau.

*Teton.*—G. A. Frederickson, Choteau.

*Sun River.*—H. H. Halvorson, Augusta.

*Willow Creek.*—Ben P. Martin, Augusta.

*Dcarborn.*—Sam F. Harris, Augusta.

**Lolo.**—Charles D. Simpson, Missoula (WU, P); Thomas A. Clapp, assistant supervisor; Claude E. Sutton, forest examiner; Mabel G. Peterson, clerk.

*Ranger District: Lolo.*—Edward Mackay, Lolo.; E. C. Tennant.

*Frenchtown.*—R. A. Cherry, Frenchtown.

*Quartz.*—George H. Hankinson, Tarkio.

*Superior.*—R. E. Crowell, Superior.

*St. Regis.*—A. T. Macnab, St. Regis.

*Savenac.*—Frank D. Haun, Haugan.

*Elk Summit.*—W. J. Bell, Lolo.

*Powell.*—Edward Mackay, Lolo.

*Timber Sale.*—A. R. Standiford, lumberman; Thomas E. Rowland, ranger.

**Madison.**—Walter J. Derrick, Sheridan (WU); C. P. Fickes, assistant supervisor; H. E. Schwan, range reconnaissance; Mary J. Pershina, clerk.

*Ranger District: Sheridan.*—Harvey B. Rust, Sheridan.

*Pony.*—Claget Sanders, Pony.

*Bearcreek.*—L. A. Merryfield, Ennis (Exp. Norris).

*Basin.*— ———, West Yellowstone.

*Lyon.*—C. A. Joy, Lyon (Exp. Norris).

*Ruby.*—W. E. Fry, Alder.

*Wall Creek.*—V. T. Linthacum, Abe (Exp. Norris).

*Timber Sale.*—W. W. Larsen, ranger.

**Missoula.**—W. M. Nagel, Missoula (WU, P); John H. Clack, assistant supervisor; La Verne Huffman, clerk.

*Ranger District: West Fork.*—S. L. McNelly, Philipsburg.

*Philipsburg.*—H. R. Richards, Philipsburg.

*Bonita.*—Lewis G. Nichols, Bonita.

*Seely Lake.*—W. L. Robb, Greenough (Exp. Missoula).

*Monture.*—Charles Olson, Ovando (Exp. Missoula).

*Gold Creek.*—S. M. Lukens, Bonner (Exp. Missoula).

#### WASHINGTON

**Kaniksu.**—James C. Whitham, Newport (WU); F. T. Carroll and I. V. Anderson, assistant supervisors; F. M. Cossitt, technical assistant; J. E. Breen, logging engineer; E. M. Kapp, clerk.

*Ranger District: Falls.*—John J. Murray, Priest River, Idaho.

*Bismark.*—James K. Ward, Nordman, Idaho (Exp. Priest River, Idaho).

*Upper Priest Lake.*—Hugh S. Redding, Coolin, Idaho (Exp. Priest River, Idaho).

*Sullivan Lake.*—Arthur E. Pauley, Ione.

*Cusick.*—D. B. McGregor, Cusick, Wash.

*Coolin.*—James K. Ward, Coolin, Idaho (Exp. Priest River, Idaho).  
Bert A. Bealey.

*Experiment Station.*—Edwin J. Jost, Priest River, Idaho.

*Timber Sale.*—C. B. Sutliff, W. G. McGillivray, R. W. Fremm, E. A. Hupe, K. W. Ford, C. H. Tracey, rangers; William Ferwerda, scaler.



## DISTRICT 2

## ROCKY MOUNTAIN DISTRICT

Colorado, Wyoming, South Dakota, Nebraska, Minnesota, Michigan, northwestern Illinois, and western Oklahoma. Office, Federal Building, Denver, Colo.

ALLEN S. PECK, district forester; Edith G. Kiene, executive assistant.

PUBLIC RELATIONS.—H. D. Cochran.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—Michigan, Minnesota, and Wisconsin: Crosby A. Hoar, district forest inspector, Federal Building, Duluth, Minn.

LAW.—Office of the Solicitor (Forest Service branch). W. J. Ise, district law officer.

FINANCE AND ACCOUNTS.—Joel I. Buckner, district fiscal agent; V. W. Campbell, deputy.

OPERATION.—C. J. Stahl, assistant district forester.

FIRE CONTROL.—John McLaren.

TRAINING.—Peter Keplinger.

MAINTENANCE.—M. R. Kennedy.

FOREST MANAGEMENT.—M. W. Thompson, assistant district forester; John W. Spencer, assistant.

LOGGING ENGINEERING.—J. A. Donery.

PLANTING AND COOPERATIVE DISTRIBUTION OF FOREST PLANTING STOCK.—Colorado, Kansas, Nebraska, and Wyoming: Fred R. Johnson.

RANGE MANAGEMENT.—John H. Hatton, assistant district forester; Lynn H. Douglas, inspector of grazing.

LANDS.—Earl W. Tinker, assistant district forester; Thomas M. Moorman, assistant.

ENGINEERING.—J. L. Brownlee, district engineer.

Minor Roads.—Ress Philips.

Drafting.—Frank E. Washburn.

## NATIONAL FORESTS

## COLORADO

Arapaho.—John V. Leighou, Hot Sulphur Springs (WU); William L. Robb, technical assistant; Victor H. Frey, executive assistant.

*Ranger District: Williams Fork.*—D. O. Johnson, Scholl (Exp. Parrshall—prepay.)

*Fraser.*—John F. Johnston, West Portal (Exp. Irvings).

*Sulphur.*—A. E. Straub, jr., Hot Sulphur Springs.

*North Park.*—Carl A. Sward, Rand (Exp. Walden).

*Timber Sale.*— ———, Fraser.

**Cochetopa.**—Chas. B. Mack, Salida (WU) ; Eric A. Johnson and Paul B. Lister, technical assistants ; Carl M. Stanley, executive assistant.

*Ranger District: Carnero.*—Henry C. Park, Saguache (Exp. Moffat).

*Saguache.*—Tibo Gallegos, Saguache (Exp. Moffat).

*Bonanza.*—Frank W. Woody, Villa Grove.

*Poncha.*—Joseph M. Cuenin, Salida.

*Tomichi.*—J. S. Veeder, Sargents.

*Cebolla.*—C. D. Clark, Saguache (Exp. Moffat).

**Colorado.**—William R. Kreutzer, Fort Collins (WU) ; Arthur L. Nelson, technical assistant ; G. C. Hougham, executive assistant.

*Ranger District: Boulder.*—Dewey S. Wright, Rollinsville.

*Estes Park.*—L. H. Carr, Estes Park (Exp. Lyons).

*Poudre.*—Henry A. Payson, Eggers.

*Livermore.*—E. R. Ware, Logcabin (Exp. Fort Collins).

*North Park.*—F. J. Smith, Glendevy (Exp. Laranrie, Wyo.).

*Timber Sale.*—John W. Delaney, Foxpark, Wyo. ; Glenn G. Barnes.

**Grand Mesa.**—Ray Peck, Grand Junction (WU) ; William B. Ihlanfeldt, clerk.

*Ranger District: Divide.*—Henry Vance, Rifle.

*Muddy.*—W. F. Gilliam, Paonia.

*Lakes.*—J. B. Robinson, Cedaredge (Exp. Delta).

*Mesa.*—Walter A. Wagner, Mesa (Exp. Grand Junction).

*Collbran.*—A. J. Ebert, Collbran (Exp. Grand Junction).

**Gunnison.**—Theodore Krueger, Gunnison (WU) ; Ray R. Clarke, assistant supervisor ; Maude G. Bray, clerk.

*Ranger District: Pitkin.*—Leslie A. Sample, Pitkin.

*Taylor Park.*—Urban J. Post, Almont.

*Crested Butte.*—Henry L. Spencer, Crested Butte.

*Anthracite.*—William J. Stahl, Baldwin (Exp. Gunnison).

*North Fork.*—Thomas H. Thurman, Paonia.

*Sapinero.*—G. M. Sprague, Sapinero.

*Black Mesa.*—B. C. Heilman, Crawford (Exp. Hotchkiss).

**Holy Cross.**—Harold L. Borden, Glenwood Springs (WU) ; Victor J. Dayharsh, technical assistant ; Ralph W. Gray, executive assistant.

*Ranger District: Red Cliff.*—A. O. Harris, Red Cliff.

*Avon.*—Geo. A. Powell, Minturn.

*Eagle.*—William S. Brown, Eagle.

*Frying Pan.*—V. C. Holcomb, Basalt (Exp. Emma).

*Aspen.*—L. C. Shoemaker, Aspen.

*Crystal River.*—S. Floyd Chappel, Carbondale.



**Leadville.**—Lewis R. Rist, Leadville (WU) ; Allen F. Miller, technical assistant ; Frank P. Greene, clerk.

*Ranger District: Buena Vista.*—James L. Frame, Buena Vista.

*Leadville.*—Harry J. Smith, Leadville.

*Dillon.*—Edward F. Heaton, Dillon.

*Blue River.*—Chas. R. Towne, Dillon.

*South Park.*—Raymond O. Taylor, Fairplay.

**Montezuma.**—A. F. Hoffman, Mancos (WU) ; Fred Stell, technical assistant ; John J. Buck, executive assistant.

*Ranger District: Mancos.*—Edward Wright, Mancos.

*Dolores.*—J. Ward Emerson, Dolores.

*Glade.*—E. L. Besondy, Dolores.

*Norwood.*—W. I. Wilson, Norwood (Exp. Placerville).

*Telluride.*—Fred Bentley, Ophir.

*Rico.*—James G. Cayton, Rico.

*Timber sale.*———, Dolores.

**Pike.**—Everard S. Keithley, Colorado Springs (WU) ; Harry D. Petheram and Gunnar K. Fenger, technical assistants ; John A. Lubbe, executive assistant. Monument Nursery, W. H. Schrader, Monument ; R. P. Schmid.

*Ranger District: Clear Creek.*—W. B. Kelso, Idaho Springs.

*Jefferson.*—J. B. Fitzsimmons, Cassells (Exp. Weller).

*South Platte.*—F. C. Parrett, Buffalo Creek (Exp. Pine Grove).

*Lake George.*—Ray M. Bradshaw, Lake George (Exp. Divide).

*Devils Head.*—Stanley A. Mahan, Woodland Park.

*Pikes Peak.*—W. F. Cochran, Colorado Springs.

**Rio Grande.**—R. E. Clark, Monte Vista (WU) ; L. C. Anderson, technical assistant ; Carl H. Goepfarth, executive assistant.

*Ranger District: Pyramid.*—Elbert E. Vanaken, Creede.

*Creede.*—Fay Franklin, Creede.

*Alder.*—E. S. Erickson, South Fork.

*South Fork.*—J. A. Hagerman, South Fork.

*Del Norte.*—William M. Darley, Monte Vista.

*Conejos.*—James B. Beals, Antonito.

**Routt.**—Philip V. Woodhead, Steamboat Springs (WU) ; Agnes D. McNair, clerk.

*Ranger District: Park Range.*—Charles A. Kutzleb, Coalmont.

*Gore.*—George W. Howard, Yampa.

*Steamboat.*—George P. Lang, Steamboat Springs.

*Hahns Peak.*—Dean H. Leonard, Columbine (Exp. Steamboat Springs).

*Bears Ears.*—Percy Ray, Craig.

**San Isabel.**—H. Earl French, Pueblo (WU) ; Robert L. Rider, clerk.

*Ranger District: Hardscrabble.*—J. J. Lowell, Wetmore (Exp. Florence).

*Greenhorn.*—Earl Nolen, Rye (Exp. Pueblo).

*Westcliffe.*—Roy M. Truman, Westcliffe.

*San Luis.*—Karl Gilbert, Crestone (Exp. Moffat).

*Blanca.*—Paul Gilbert, Gardner (Exp. Walsenburg).

*Las Animas.*—Walter F. Oakes, La Veta.

**San Juan.**—Andrew Hutton, Durango (WU) ; William B. Apgar, technical assistant ; J. Christine Soens, clerk.

*Ranger District: Engineer.*—Paul D. Irwin, Durango.

*Animas.* Thomas E. Price, Durango.

*Pine.*—Harry L. Norris, Bayfield (Exp. Ignacio).

*Chimney.*—Frank E. Loring, Bayfield (Exp. Pagosa Springs).

*Piedra.*—Glenn Dalton, Pagosa Springs.

*Treasure.*—James C. Maloy, Pagosa Springs.

*Blanco.*—Charles E. Seymour, Pagosa Springs ; Paul G. Lundell.

*Timber Sale.*—D. G. MacLeod, Durango.

**Uncompahgre.**—S. D. Anderson, Delta (WU) ; Robert M. Sickles, clerk.

*Ranger District: North End.*—Elmer F. Reed, Grand Junction.

*Delta.*—John H. Keep, Delta ; John H. Sieker.

*Miguel.*—R. C. Miller, Nucla (Exp. Placerville).

*Ouray.*—William Doran, Ouray.

*Alpine.*—David P. Shacklett, Lake City.

**White River.**—James A. Blair, Glenwood Springs (WU) ; Karl L. Janouch, technical assistant ; Ralph W. Gray, executive assistant.

*Ranger District: Sleepy Cat.*—Charles W. Stavely, Meeker.

*Williams Fork.*—John J. Nealis, Pagoda.

*Burns Hole.*—Felix E. Read, Yampa.

*New Castle.*—Lewis A. Cummings, New Castle.

*Miller Creek.*—James R. Ahl, Buford (Exp. Meeker).

*Shoshone.*—Rich R. Thomson, Glenwood Springs.

## ILLINOIS

**Bellevue-Savanna.**—William T. Cox, superintendent of the Upper Mississippi River Wild Life and Game Refuge, Biological Survey, Winona, Minn.

## MICHIGAN

**Michigan.**—R. G. Schreck, East Tawas (WU) ; Rose K. Owens, clerk, Beal Nursery, Ralph H. Johnson, and Harry C. Turner, planting assistants, East Tawas.

*Ranger District: Tawas.*—Byron L. Groesbeck, East Tawas.

*Mio.*—J. L. Glendening, Mio (Exp. Rose City).

*Marquette.*—Philip A. Sargent, Racó (Exp. Brimley).

## MINNESOTA

**Minnesota.**—G. E. Marshall, Cass Lake (WU); Howard Hopkins and Calvin B. Stott, technical assistants; W. A. Sorby, clerk. Cass Lake Nursery.

*Ranger District: Cass Lake.*—M. J. Cummings, Cass Lake.

*Bena.*—Matt Soderback, Bena.

*Cutfoot Sioux.*—George Farley, Deer River.

**Superior.**—Albin G. Hamel, Ely (P); R. U. Harmon, assistant supervisor; William L. Barker, jr., technical assistant; ———, executive assistant.

*Ranger District: Sioux River.*—Frank R. Crow, Buyck (Exp. Orr).

*Sawbill.*—Leslie S. Bean, Grand Marais.

*Four Mile.*—J. E. Mulligan, Grand Marais.

*Big Lake.*—M. J. Valentine, Ely.

*Stony.*—S. E. Doering, Ely.

*Kawishiwi.*—Frank Carney, Ely.

*Bearskin.*—F. P. Legat, Grand Marais.

## NEBRASKA

**Nebraska.**—Jay Higgins, Halsey (WU); H. C. Maaske, clerk. Bessey Nursery, W. C. Buckner, Halsey.

*Ranger District: Niobrara.*—John G. Lord, Nenzel.

*Bessey.*—M. S. Hulse, Halsey.

## OKLAHOMA

**Wichita.**—Harry H. French, Cache (WU).

*Ranger District: Wichita.*—William E. Drummond, Cache.

## SOUTH DAKOTA

**Black Hills.**—George A. Duthie, Deadwood (WU); William B. Fay, assistant supervisor; F. J. Poch, technical assistant.

*Ranger District: Spearfish.*—F. E. Blankenship, Savoy.

*Crook Mountain.*—L. B. Graham, Sturgis.

*Limestone.*—Theo. R. Cochran, Lead.

*Rochford.*— ———, Rochford.

*Nemo.*—Manford R. Hickel, Nemo.

*Pactola.*—Marion J. Webber, Pactola.

*Bearlodge.*—Rube Riley, Aladdin, Wyo.

**Harney.**—James F. Conner, Custer (WU); Paul L. Ginter, technical assistant; W. C. Robert, executive assistant.

*Ranger District: Keystone.*—Guy C. Kyes, Keystone (Exp. Hill City).

*Hill City.*—Charles H. Fox, Hill City.

*Bear Mountain.*—Clair V. Cooke, Custer.

*Custer.*— ———, Custer.

*Pringle.*—N. E. Hibbard, Pringle.

*Elk Mountain.*—I. M. Massey, Lauzon (Exp. Dewey).

*Timber sale.*—H. A. Gould, Custer; Roy L. Williams, Hill City.



## WYOMING

**Bighorn.**—Fred B. Agee, Sheridan (WU) ; C. L. Van Giesen, technical assistant ; F. L. Archer, executive assistant.

*Ranger District: Porcupine.*—Earl W. Snelling, Kane.

*Tongue.*—Y. Z. David, Dayton (Exp. Ranchester).

*Goose.*—Bly Dickson, Big Horn.

*Buffalo.*—C. B. Morgareidge, Buffalo ; N. R. Hamilton.

*Tensleep.*—Edwin L. Miller, Tensleep (Exp. Worland).

*Paintrock.*—W. J. Cochran, Shell.

**Hayden.**—James Blackhall, Encampment (WU) ; Charles Allen, clerk.

*Ranger District: Encampment.*—George A. Wadleigh, Encampment.

*North End.*—Richard R. Riggs, Saratoga.

*Snake River.*—James Saban, Slater, Colo. (Exp. Wamsutter, Wyo.).

**Medicine Bow.**—Huber C. Hilton, Laramie (WU) ; D. E. Clark, technical assistant ; Louis E. Coughlin, executive assistant.

*Ranger District: Foxpark.*—Evan J. Williams, Foxpark.

*Keystone.*—Ernest J. Bordahl, Holmes (Exp. Albany).

*Brush Creek.*—D. E. Harbison, Saratoga.

*Bow.*—B. F. Willshon, Elk Mountain (Exp. Hanna).

*Sevenmile.*—M. V. Dunmire, Centennial.

*Pole Mountain.*—W. E. Conley, Laramie.

*Timber Sale.*—J. C. McCallister, lumberman, Foxpark ; C. L. Harrison and E. A. Snow.

**Shoshone.**—J. N. Langworthy, Cody (WU) ; Margaret Hayden, Clerk.

*Ranger District: Greybull.*—Fred R. Thomas, Pitchfork (Exp. Cody).

*North Fork.*—C. C. Spencer, Wapiti (Exp. Cody).

*South Fork.*—W. J. Petermann, Ishawooa (Exp. Cody).

*Sunlight.*—Paul P. McCord, Painter.

*Clarks Fork.*—F. E. McGrew, Painter (Exp. Cody).

**Washakie.**—Wallace J. Pearce, Lander (WU) ; Elsie C. Mann, clerk.

*Ranger District: Absaroka.*—Samuel W. Orr, Dubois.

*Sheridan.*—Alfred G. Clayton, Dubois (Exp. Lander).

*Lander.*—Jacob Baer, Lander.

*Timber Sale.*—E. H. Peck, lumberman, Dunoir (Exp. Riverton) ; Paul S. Newcomb, Paul D. Kemp.

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## DISTRICT 3

### SOUTHWESTERN DISTRICT

Arizona and New Mexico. Office, Gas and Electric Building, Albuquerque, N. Mex.

FRANK C. W. POOLER, district forester.

LAW.—Office of the Solicitor (Forest Service branch). E. S. French, district law officer.

FINANCE AND ACCOUNTS.—Albert Morris, district fiscal agent ; H. B. Herms, deputy.

**OPERATION.**—Hugh G. Calkins, assistant district forester; James F. Mullen (minor roads and trails) and Stanley F. Wilson, assistants.

**MAINTENANCE.**—E. P. Ancona.

**FOREST MANAGEMENT.**—Quincy Randles, assistant district forester; H. Basil Wales, assistant.

**LOGGING ENGINEERING.**—D. M. Lang.

**FOREST PATHOLOGY** (Bureau of Plant Industry).—W. H. Long, consulting pathologist, Albuquerque, N. Mex.

**RANGE MANAGEMENT.**—John Kerr, assistant district forester; D. A. Shoemaker, inspector of grazing; R. W. Hussey.

**RESEARCH.**—C. K. Cooperrider, R. F. Copple.

**RECONNAISSANCE.**—W. G. Koogler.

**LANDS.**—M. M. Cheney, assistant district forester.

**ENGINEERING.**—C. A. Long, district engineer; R. L. Hughes, assistant engineer.

**Drafting.**—F. E. Landon.

**Surveys.**—Thomas F. Myers.

**ROADS.**—C. A. Long, R. L. Hughes.

**PUBLIC RELATIONS.**—John D. Jones, assistant district forester.

## NATIONAL FORESTS

### ARIZONA

**Apache.**—K. C. Kartchner, Springerville (P-Exp. Holbrook); J. C. Roak, assistant supervisor; C. L. Lincoln, executive assistant.

*Ranger District: Alpine.*—Roy Swapp, Alpine (Exp. Holbrook).

*Blue.*—David S. Marks, Blue (Exp. Holbrook).

*Frisco.*—B. S. Rogers, Reserve, N. Mex. (Exp. Holbrook).

*Greer.*—Jesse T. Fears, Greer (Exp. Holbrook).

*Jewett.*—F. L. McCamant, Reserve, N. Mex. (Exp. Holbrook).

*Luna.*—F. N. Ares, Luna, N. Mex. (Exp. Holbrook).

*Nutrioso.*—D. H. Suite, Nutrioso (Exp. Holbrook).

*Tularosa.*—H. S. Palmer, Reserve, N. Mex. (Exp. Holbrook).

**Coconino.**—E. G. Miller, Flagstaff (WU, P); Robert Munro, assistant supervisor; Fred Merkle, chief lumberman; A. B. Young, superintendent of road construction; L. A. Wall, range examiner; Chas. N. Lochman, ranger at large; P. H. Harley, executive assistant.

*Ranger District: Beaver Creek.*—Walter Hackleman, Campe Verde (Exp. Clarkdale).

*Bly.*—E. R. Smith, Winslow.

*Flagstaff.*—E. H. Oldham, Flagstaff; Harold Linn.

*Long Valley.*—W. J. Brown, Camp Verde (Exp. Clarkdale).

*Mormon Lake.*—Roy H. Rice, Flagstaff.

*Munds Park.*—J. I. Bushnell, Sedona (Exp. Clarkdale).

*Rogers Lake.*—Oscar L. McLure, Flagstaff.

**Walnut Canyon National Monument.**—Neal Erickson, Flagstaff.

**Arizona Lumber & Timber Co. Sale.**—Kimberlin Carlisle, lumberman, Flagstaff; John H. Hunts, H. H. Hyatt.

**Cady Lumber Corporation Sale.**—R. F. Rhinehart, lumberman, Flagstaff; H. E. German, L. W. Lewis, F. J. Monighan.



**Coronado.**—Frederic Winn, Tucson (WU); C. W. McKenzie and W. J. Anderson, assistant supervisors; L. W. Hess, executive assistant.

*Ranger District: Santa Catalina.*—J. A. Frieborn, Oracle (Exp. Tucson).

*Huachuca.*—Robert Thompson, Elgin.

*Paradise.*—C. B. Scholefield, Rodeo, N. Mex.

*Animas.*—G. E. Galer, Cloverdale, N. Mex. (Exp. Animas, N. Mex.)

*Rincon.*—T. W. Bentley, Vail, Ariz.

*Santa Rita.*—Olaf J. Olson, Greaterville (Exp. Vail).

*Sunset.*—F. D. Harris, Sunglow (Exp. Douglas).

*Tumacacori.*—A. S. Wingo, Nogales.

*Dragoon-Whetstone.*—Edwin G. Mettler, Cochise (Exp. Pearce).

**Crook.**—Rex King, Safford (WU); C. E. Moore, assistant supervisor; I. B. Lash, ranger at large; W. L. Stiles, executive assistant.

*Ranger District: Aravaipa.*—S. A. Sowell, jr., Klondyke (Exp. Safford).

*Clifton.*—J. W. Girdner, Clifton.

*Eagle.*—W. E. Wiltbank, Clifton.

*Pinal.*—C. V. Christensen, Globe.

*Queen Creek.*—H. L. Taylor, Globe.

*Mount Graham.*—R. D. Rowley, Safford.

*Gila Lumber & Milling Co. Sale.*—E. L. Hamilton, technical assistant, Safford.

**Prescott.**—F. L. W. Grubb, Prescott (WU); L. J. Putsch, assistant supervisor; Lyman C. Kiddoo, executive assistant.

*Ranger District: Bloody Basin.*—Paul R. Gray, Dugas (Exp. Mayer).

*Cherry.*—Clifford E. McDuff, Cherry (Exp. Humboldt).

*Crown King.*—Earl C. Albright, Crown King (Exp. Middleton).

*Jerome.*—George Mutz, Prescott.

*Prescott.*—J. C. McNelty, Prescott.

*Skull Valley.*—John Ray Painter, Skull Valley.

*Walnut Creek.*—W. M. Mickelson, Prescott.

**Sitgreaves.**—P. H. Roberts, Holbrook (WU, P); Walter P. Costello, executive assistant.

*Ranger District: Chevalon.*—W. E. Baldwin, Winslow.

*Heber.*—John R. Nelson, Heber (Exp. Holbrook).

*Lakeside.*—C. Shumway, Lakeside (Exp. Snowflake).

*Pinedale Park.*—D. E. Slosser, Pinedale (Exp. Snowflake).

*Standard Lumber Mills.*—

*Cady Lumber Corporation.*—R. C. Salton, technical assistant, McNary, Ariz.; L. S. Kartchner.

**Tonto.**—T. T. Swift, Phoenix (WU) ; J. H. Sizer, assistant supervisor ; L. E. Anderson, executive assistant.

**Ranger District: Cave Creek.**—Joseph Hand, Cave Creek (Exp. Phoenix).

**Mazatzal.**—Ben Rutherford, Roosevelt (Exp. Globe).

**Payson.**—Fred Croxen, Payson (Exp. Globe).

**Pine.**—R. I. Stewart, Pine (Exp. Globe).

**Pleasant Valley.**—A. F. Bloom, Young (Exp. Globe).

**Salt River.**—A. L. Alexander, Roosevelt (Exp. Globe).

**Sierra Ancha.**—Monta R. Stewart, Globe.

**Verde.**—A. N. Kay, Mesa.

**Tusayan.**—G. W. Kimball, Williams (WU, P) ; W. T. Doherty, assistant supervisor ; R. D. Norris, assistant range examiner ; W. B. Dillon, executive assistant.

**Range District: Anita Moqui.**—Arthur Gibson, Williams (Exp. Anita).

**Ash Fork.**—F. J. Cox, Ash Fork.

**Chalender.**—Clyde P. Moose, Parks (Exp. Maine).

**Spring Valley.**—H. C. Hulbert, Parks (Exp. Maine).

**Verde.**—Wilson E. Auman, Puntenney (Exp. Drake).

**Williams.**—T. W. Rice, Williams.

**Saginaw & Manistee Lumber Co. Sale.**—Hugo L. Sundling, lumberman, Parks ; Ray King and E. W. Cottam, rangers.

#### NEW MEXICO

**Carson.**—C. R. Dwire, Taos (WU—Exp. Taos Junction) ; C. A. Merker, assistant supervisor ; P. B. Albright, executive assistant.

**Ranger District: Canjilon.**—J. A. Newton, Canjilon (Exp. Chama).

**Jicarilla.**—A. L. Bolander, Dulce.

**Questa.**—G. L. Wang, Questa (Exp. Jarosa, Colo.).

**San Antone.**—R. L. Ground, Oritz, Colo. (Exp. Antonito, Colo.).

**Tres Piedras.**—H. W. Naylor, Tres Piedras.

**Vallecitos.**—L. A. Brisbin, El Rito (Exp. La Madera).

**Taos.**—L. P. Martinez, Taos (Exp. Taos Junction).

**Rio Pueblo.**—L. L. Feight, Penasco (Exp. Taos Junction).

**Datil.**—F. L. Kirby, Magdalena (WU) ; Barnard A. Hendricks, assistant supervisor ; Anna E. Fraser, clerk.

**Ranger District: Baldwin.**—S. Q. Garst, Datil (Exp. Magdalena).

**Black Range.**—Ed. L. McPhaul, Fairview (Exp. Engle).

**Elk Mountain.**—H. Garvin Smith, Beaverhead (Exp. Magdalena).

**Magdalena.**—J. A. Simmons, Magdalena.

**Red Rock.**—Carl Welch, Monticello (Exp. Engle).

**Rosedale.**—W. H. Koogler, Magdalena.

**Beaverhead.**—Jewell Wyche, Beaverhead (Exp. Magdalena).

**Gila.**—James A. Scott, Silver City (WU) ; Leonard R. Lessel, assistant supervisor ; Warren M. Cox, executive assistant.

*Ranger District: Big Burros.*—C. E. Hulbert, Tyrone, N. Mex.

*Black Range.*—Euel R. Nave, Kingston (Exp. Lake Valley).

*Frisco-Mogollon.*—B. F. Nabours, Buckhorn (Exp. Silver City).

*McKenna Park.*—Henry Woodrow, Cliff (Exp. Silver City).

*Mimbres.*—R. P. Boone, Mimbres (Exp. Santa Rita).

*Pinos Altos.*—Oscal B. Beckstrom, Pinos Altos (Exp. Silver City).

**Lincoln.**—O. F. Arthur, Alamogordo (WU) ; Simeon Strickland, assistant supervisor ; R. B. Ewing, range examiner ; Robert F. Hinchey, ranger (clerk).

*Ranger District: Capitan.*—Willard F. Bond, Lincoln (Exp. Capitan).

*Cloudcroft.*—W. H. Woods, jr., High Rolls.

*Gallinas.*—G. W. Messer, Corona.

*Guadalupe.*—R. V. Galt, Queen Route, Carlsbad (Exp. Carlsbad).

*Mayhill.*—George D. Russell, Mayhill (Exp. Cloudcroft).

*Ruidoso.*—Vance A. Thomas, Glencoe (Exp. Capitan).

*Weed.*—R. I. Boone, Weed (Exp. Cloudcroft).

*White Mountain-Patos.*—Lee Beall, Capitan.

*Southwestern Lumber Co. Sale.*—Jacob A. Work, Marcia (Exp. Russia).

**Manzano.**—J. A. Adams, Albuquerque (WU, P) ; Jacob C. Nave, assistant supervisor ; C. H. Kissam, superintendent road construction ; Harold K. Stewart, clerk.

*Ranger District: Sandia.*———, Albuquerque.

*Mountainair.*—L. H. Laney, Mountainair.

*Mount Taylor.*—G. M. Flake, Grants.

*Zuni.*—W. M. Sherman, McCaffey (Exp. Perea).

**Santa Fe.**—Frank E. Andrews, Santa Fe (WU, P) ; M. F. Pincetl, assistant supervisor ; C. W. Simmons, junior forester ; H. O. Cassidy, assistant range examiner ; R. W. Pankey, clerk.

*Ranger District: Tesuque.*—W. J. Pinson, Santa Fe.

*Chama.*—J. A. Rodriguez, Gallina (Exp. Espanola).

*Santa Clara.*—Perl Charles, Espanola (Exp. Espanola).

*Cuba.*—Ralph N. Earl, Cuba (Exp. Albuquerque).

*Pecos.*—J. W. Johnson, Pecos (Exp. Glorieta).

*Las Vegas.*—M. M. Bruhl, Las Vegas.

*Coehiti.*—A. T. Pfingsten, Bland (Exp. Domingo).

*Colonias.*—F. M. Burton, Pecos (Exp. Glorieta).

*Bandelier National Monument.*—L. D. Lemley, Santa Fe.



## DISTRICT 4

## INTERMOUNTAIN DISTRICT

Utah, southern Idaho, western Wyoming, Nevada, and northwestern Arizona. Office, Forest Service Building, Ogden, Utah.

R. H. RUTLEDGE, district forester.

PUBLIC RELATIONS.—Dana Parkinson, assistant district forester.

LAW.—Office of the Solicitor (Forest Service branch). Manly Thompson, district law officer.

FINANCE AND ACCOUNTS.—Lee Stratton, district fiscal agent; A. C. Wycoff, deputy.

OPERATION.—C. N. Woods, assistant district forester; Thomas V. Pearson, administrative assistant.

STATE COOPERATION IN FIRE CONTROL.—Idaho; C. B. Morse.

FOREST MANAGEMENT.—C. B. Morse, assistant district forester; L. F. Watts, assistant.

LOGGING ENGINEERING.—U. S. Swartz.

RANGE MANAGEMENT.—Ernest Winkler, assistant district forester; J. O. Stewart, inspector of grazing.

STUDIES.—A. R. Standing.

LANDS.—R. E. Gery, assistant district forester; S. B. Locke, technical assistant.

ENGINEERING.—J. P. Martin, district engineer; W. W. Blakeslee, assistant.

MAPS AND SURVEYS.—H. M. Shank.

Drafting.—Geo. L. Nichols.

Entry Surveys.—C. J. Truscott.

ROADS.—J. P. Martin; Frank L. Allen and O. W. Torgeson, assistants.

WATER POWER.—J. P. Martin.

## NATIONAL FORESTS

## ARIZONA

**Kaibab.**—Walter G. Mann, Kanab, Utah (WU—Exp. Marysvale, Utah); Hugh E. Putnam, clerk.

*Ranger District: Jacob Lake.*—Leon W. Hornkohl, Kanab, Utah (Exp. Marysvale, Utah).

*Big Springs.*—Benjamin Swapp, Kanab, Utah (Exp. Marysvale, Utah).

## IDAHO

**Boise.**—G. B. Mains, Boise (WU); Arthur Potter, assistant supervisor; J. W. Stokes and Nathan C. Schulze, technical assistants; David Laing, ranger; A. L. Moats, clerk.

*Ranger District: Smith Prairie-Danskin.*—I. M. Varner, Prairie (Exp. Mountain Home).

*Cottonwood.*—Leo. E. Fest, Barber (Exp. Boise).

*Idaho City.*—Walter T. Berry, Idaho City (Exp. Boise).

*Atlanta.*—Everett R. Farnham, Atlanta (Exp. Mountain Home).

*Lowman.*—Warren C. Taylor, Lowman (Exp. Banks).

**Caribou.**—Earl C. Sanford, Montpelier (WU) ; T. D. Phinney, technical assistant (grazing) ; Sigurd Rassmussen, clerk.

*Ranger District: Snake River.*—Alonzo E. Briggs, Ririe.

*Grays Lake.*—Charles A. Spackman, Wayan (Exp. Soda Springs).

*Freedom.*—Jesse E. Draney, Freedom, Wyo. (Exp. Montpelier).

*Soda Springs.*—Arthur Peterson, Soda Springs.

*Montpelier.*—James B. Bruce, Montpelier.

**Challis.**—E. A. Renner, Challis (WU) ; Henry L. Smith, clerk.

*Ranger District: Challis.*—Lewis B. Koch, Challis (Exp. Mackay).

*Clayton.*—John S. Malm, Clayton (Exp. Mackay).

*Loon Creek.*—Charles Daugherty, Stanley (Exp. Mackay).

*Stanley.*—R. E. Allan, Stanley (Exp. Mackay).

*Rapid River.*—Merle G. Markle, Stanley (Exp. Mackay).

**Idaho.**—S. C. Scribner, McCall (WU, P) ; A. A. Casner and J. W. Farrell, assistant supervisors ; C. E. Cox and Ed Ritter, rangers ; F. L. Williams, clerk.

*Ranger District: Roseberry.*—Merle Wallace, Roseberry (Exp. Donnelly).

*Meadows.*—Kenneth E. Wilde, New Meadows.

*Warren.*—C. T. Gray, Warren (Exp. McCall).

*South Fork.*—Warren H. Bolles, Warren (Exp. McCall).

*Middle Fork.*—Preston Chapman, Warren (Exp. McCall).

*Lake Fork.*—J. W. Hill, McCall.

*Big Creek.*—Dan Levan, Warren (Exp. McCall).

**Lemhi.**—Oscar W. Mink, Mackay (WU) ; I. R. Richardson, clerk.

*Ranger District: Medicine Lodge.*— ———, Winsper (Exp. Dubois).

*Little Lost River.*—Geo. A. Miller, Mackay.

*Pahsimeroi.*—Oscar F. Cusick, May (Exp. Mackay).

*Antelope.*—Jesse H. Olsen, Grouse (Exp. Mackay).

*Wildhorse.*—Robert B. Johnson, Mackay.

**Minidoka.**—S. S. Stewart, Burley (WU) ; Evelyn Ferrin, clerk.

*Ranger District: Cassia West.*—C. E. Jensen, Rogerson.

*Cassia East.*—E. E. Stock, Oakley.

*Albion Mountain.*—M. F. Youngblood, Elba (Exp. Oakley).

*Raft River.*—M. F. Youngblood, Naf (Exp. Kelton, Utah).

*Sublett-Black Pine.*—Bert Mahoney, Malta (Exp. Burley).

**Payette.**—W. B. Rice, Emmett (WU) ; F. S. Moore and Francis Wallis, assistant supervisors ; Clark Miles and O. M. Wood, technical assistants ; Errol C. Crary, clerk.

*Ranger District: West Mountain.*—Andrew L. Bunch, Smiths Ferry.

*Garden Valley.*—J. D. Parker, Garden Valley (Exp. Banks).

*Deadwood-Bear Valley.*—L. N. Wellman, Cascade.

*Long Valley.*—Elmer C. Ross, Cascade.

*Johnson Creek.*—John R. Routson, Cascade.

*Middle Fork of Salmon.*—A. C. Walker, Cascade.



**Salmon.**—John N. Kinney, Salmon (WU) ; Hubert B. Knipe, executive assistant.

*Ranger District: Indianola.*—Neale E. Poynor, Northfork (Exp. Salmon).

*Hughes Creek.*—Allen H. Wheeler, Northfork (Exp. Salmon).

*Salmon.*—I. C. Robertson, Salmon.

*Forney.*—R. E. Green, Leesburg (Exp. Salmon).

*Lemhi.*—Otis W. Slaven, Lemhi.

*Leadore.*—J. L. Phillips, Leadore.

*Middle Fork.*———, Forney.

**Sawtooth.**—M. S. Benedict, Hailey (WU) ; Richard F. Bowman, clerk.

*Ranger District: Greenhorn.*—N. C. Jensen, Hailey.

*Flowers.*—Arthur H. Berry, Ketchum.

*Pole Creek.*—W. H. Horton, Ketchum.

*Soldier.*—J. E. Minear, Fairfield.

*Shake Creek.*—Ora J. Shaw, Featherville (Exp. Mountain Home).

**Targhee.**—S. W. Stoddard, St. Anthony (WU) ; David A. Arrivee, assistant supervisor ; Theresa B. Harris, clerk.

*Ranger District: Spencer.*—Ray Pickett, Spencer.

*Big Springs.*—Ira Latham, Guild.

*Ashton.*—Lemuel Steele, jr., Ashton.

*Porcupine.*—Leo J. Hutson, Ashton.

*Rapid Creek.*—Francis Moss, Driggs.

*Victor.*—Claud C. Shannon, Victor.

*Hawley Gulch.*—J. G. Kooch, Heise (Exp. Rigby).

*Swan Valley.*—T. D. Cowan, Swan Valley.

**Weiser.**—J. Raphael, Weiser (WU) ; F. C. Koziol, assistant supervisor ; Bert R. Lexen, technical assistant ; George L. Rigdon, clerk.

*Ranger District: Price Valley.*—Robert E. Clabby, Council.

*Council.*—De Witt Russell, Council.

*Brownlee.*—H. J. Burr, Cambridge.

*Hornet.*—Willard A. McDowell, Council.

*Bear.*—Vernon Brewer, Bear (Exp. Council).

**Humboldt.**—Alexander McQueen, Elko (WU, P) ; C. E. Brackett, assistant supervisor ; Ona S. Harbin, clerk.

*Ranger District: Independence.*—Charles E. Butler, Tuscarora (Exp. Elko).

*Gold Creek.*—Thomas J. Wells, Gold Creek (Exp. Elko).

*Jarbridge.*—L. E. McKenzie, Jarbridge (Exp. Rogerson).

*Ruby.*—A. C. Rohwer, Arthur (Exp. Deeth).

*Paradise.*—Paul L. Travis, Paradise Valley (Exp. Winnemucca).

**Nevada.**—Charles A. Beam, Ely (WU) ; J. T. Thorkelson, clerk.

*Ranger District: Baker.*—Frank E. Gray, Baker (Exp. Ely).

*Currant.*—Thomas A. Windows, Preston (Exp. Ely).

*Spring Valley.*—George E. Moore, Aurum (Exp. Ely).

- Toiyabe.**—James E. Gurr, Austin (WU, P); Myrtle Snyder, clerk.  
*Ranger District: Manhattan.*—Phil Kennedy, Manhattan (Exp. Austin).  
*Potts.*—James J. Muir, Potts (Exp. Austin).  
*Reese River.*—A. J. Egge, Reese River (Exp. Austin).  
*Kingston.*—A. R. Torgerson, Austin.

## UTAH

- Ashley.**—A. G. Nord, Vernal (WU); June P. Allan, clerk.  
*Ranger District: Manila.*—A. A. Hardy, Manila (Exp. Green River, Wyo.).  
*Vernal.*—H. O. Van Tassell, Vernal.  
*Lonetree.*—Glen A. Lambert, Lonetree, Wyo. (Exp. Carter, Wyo.).  
*Whiterocks.*—George W. Walkup, Whiterocks (Exp. Price).  
*Lake Fork.*—Clyde Lambert, Altonah (Exp. Price).  
**Cache.**—Carl B. Arentson, Logan (WU); William M. Mace, assistant supervisor; Margaret E. Jensen, clerk.  
*Ranger District: Logan River.*—H. I. Rice, Logan.  
*Laketown.*—W. H. Campbell, Laketown (Exp. Paris, Idaho).  
*Paris.*—W. S. Averill, Paris, Idaho.  
*Cub River.*—S. Bryson Cook, Minkcreek, Idaho (Exp. Preston, Idaho).  
*Pocatello-Portneuf.*—S. R. Justice, Pocatello, Idaho.  
*Oxford and Elkhorn.*—H. M. Peterson, Malad, Idaho.  
**Dixie.**—Orange A. Olsen, Cedar City (WU); Alfred P. Larson, clerk.  
*Ranger District: Enterprise.*—James H. Baldwin, Enterprise (Exp. Modena).  
*Leeds.*—Earl V. Storm, Leeds (Exp. Cedar City).  
*Little Valley.*—Elbert L. Cox, Parowan (Exp. Cedar City).  
*Lowder.*—Frank W. Seaman, Cedar City.  
*Harris Flat.*—William M. Hurst, Panguitch (Exp. Marysvale).  
**Fishlake.**—C. A. Mattsson, Richfield (WU); Chester J. Olsen, assistant supervisor; Wayla C. Ellis, clerk.  
*Ranger District: Scipio.*—Bert L. Robins, Scipio (Exp. Juab).  
*Fillmore.*—James Jensen, Fillmore (Exp. Oasis).  
*Koosharem.*—Milo T. Dyches, Monroe (Exp. Elsinore).  
*Belknap.*—H. M. Christensen, Sevier.  
*Loa.*—Albert Albertson, Loa (Exp. Sigurd).  
*Fishlake.*—Lewis T. Quigley, Richfield.  
*Gooseberry.*—John Barnard, Salina.  
*Big Flat.*—Blaine Betensen, Beaver (Exp. Milford).  
**La Sal.**—A. C. Folster, supervisor, Moab (WU); Muriel A. Fifield, clerk.  
*Ranger District: Mesa-La Sal.*—S. Cooper Smith, Moab (Exp. Thompson).  
*Monticello.*—Robert H. Park, Monticello (Exp. Thompson).  
*Blanding.*—Marion P. Hunt, Blanding (Exp. Thompson).

**Manti.**—J. W. Humphrey, Ephraim (WU) ; S. S. Van Boskirk, clerk.

*Ranger District: Mount Baldy.*—Edward P. Cox, Manti.

*Clay Springs.*—D. H. Williams, Emery (Exp. Price).

*Seely Creek.*—Wells Thursby, Ephraim.

*Bear Creek.*—Albert B. Thomas, Huntington (Exp. Price).

*Mammoth.*—Seth H. Ollerton, Fairview.

*Joe's Valley.*—P. M. V. Anderson, Orangeville (Exp. Price).

**Powell.**—Wallace M. Riddle, Panguitch (WU) ; C. D. Emery, clerk.

*Ranger District: Rabbit Valley.*—Wilford Bentley, Teasdale (Exp. Sigurd).

*Escalante.*— ———, Escalante (Exp. Marysvale).

*Johns Valley.*—Thomas C. Haycock, Widtsoe (Exp. Marysvale).

*East Fork.*—Leland D. Heywood,, Panguitch (Exp. Marysvale).

**Uinta.**—Charles DeMoisy, jr., Provo (WU) ; Harley J. Helm, assistant supervisor ; Ward C. Ireland, clerk.

*Ranger District: Duchesne.*—A. F. Richards, Duchesne.

*Springville.*—Parley C. Madsen, Springville.

*Soldier Summit.*—George C. Larson, Spanish Fork.

*Currant Creek.*—Merrill Nielson, Heber.

*Lake Creek.*—Edson J. Adair, Heber.

*Nebo.*—A. P. Christiansen, Nephi.

**Wasatch.**—E. C. Shepard, Salt Lake City (WU, P) ; T. G. Taylor, assistant supervisor.

*Ranger District: Big Cottonwood.*—George A. Green, jr., Sandy (Exp. Midvale).

*American Fork.*—Vivian N. West, Pleasant Grove.

*Salt Lake, Grantsville, and Vernon.*—William W. Smith, Murray.

*Kamas.*—Morgan Parke, Kamas (Exp. Park City).

*Blacks Fork.*—Lawrence H. Garner, Evanston, Wyo.

*Granddaddy Lakes.*—R. A. Beauchamp, Hanna (Exp. Park City).

#### WYOMING

**Teton.**—A. C. McCain, Jackson (WU) ; L. R. Chandler, clerk.

*Ranger District: Buffalo.*—Richard H. Ohl, Elk (Exp. Victor, Idaho).

*Buffalo.*—Rudolph Rosencrans, Elk (Exp. Victor, Idaho).

*Gros Ventre.*—C. E. Dibble, Kelly (Exp. Victor, Idaho).

*Hoback.*—Roy Connor, Jackson (Exp. Victor, Idaho).

*Jackson.*—Felix Buchenroth, Jackson (Exp. Victor, Idaho).

*Jackson Lake.*—Richard H. Ohl, Elk (Exp. Victor, Idaho).

*Teton.*—Charles S. Horel, Wilson (Exp. Victor, Idaho).



Wyoming.—C. E. Favre, Kemmerer (WU); Milo H. Deming, assistant supervisor; A. A. Hasel and Jay B. Hann, technical assistants; Harry A. Cheeseman, clerk.

*Ranger District: Kelly.*—Robert S. Dalley, Cokeville.

*Big Piney.*—J. J. Albano, Big Piney (Exp. Kemmerer).

*Sherman.*—S. E. Cazier, Merna (Exp. Kemmerer).

*Bedford.*—Fred Graham, Afton (Exp. Montpelier, Idaho).

*Afton.*—O. A. Harrison, Afton (Exp. Montpelier).

*Green River.*—H. A. Shannon, Cora (Exp. Rock Springs).

*Fremont.*—Ernest E. McKee, Pinedale (Exp. Rock Springs).

## DISTRICT 5

### CALIFORNIA DISTRICT

California and southwestern Nevada. Office, Ferry Building, San Francisco, Calif.

S. B. SHOW, district forester.

LAW.—Office of the Solicitor (Forest Service branch). H. P. Dechant, district law officer.

FINANCE AND ACCOUNTS.—A. W. Smith, district fiscal agent; H. E. Marshall, deputy.

OPERATION.—Robert L. Deering, assistant district forester; E. V. Lackey, assistant.

PERSONNEL, INSPECTION, AND TRAINING.—Paul P. Pitchlynn.

FIRE CONTROL.—J. H. Price.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—California and Territory of Hawaii, J. H. Price.

MAINTENANCE.—E. H. Schmieder.

MINOR ROADS AND TRAILS.—C. E. Jordon, W. A. Huestis, and F. E. Wooldridge.

TELEPHONE ENGINEERING.—F. H. Hafley.

FOREST MANAGEMENT.—T. D. Woodbury, assistant district forester; C. E. Dunston, assistant.

LOGGING ENGINEERING.—J. R. Berry and B. O. Hughes.

TIMBER SALES, FIELD SUPERVISION.—J. C. Elliott.

TIMBER SURVEYS.—O. M. Evans.

FOREST PATHOLOGY (Bureau of Plant Industry).—E. P. Meinecke, consulting pathologist; Willis W. Wagener, assistant.

FOREST INSECT INVESTIGATIONS (Bureau of Entomology).—H. E. Burke and J. M. Miller (Stanford University, Calif.), consulting entomologists.

RANGE MANAGEMENT.—Jesse W. Nelson, assistant district forester; Fred P. Cronemiller, assistant range examiner.

LANDS.—L. A. Barrett, assistant district forester; George Miller, assistant.

MINERAL EXAMINATION, RECREATION, AND ENTRY SURVEYS.—W. H. Friedhoff.



**FOREST PRODUCTS.**—C. L. Hill, chief of office; M. R. Brundage, technical assistant.

**ENGINEERING.**—F. E. Bonner, district engineer.

**MAPS AND SURVEYS.**—T. R. Littlefield.

**Drafting.**—H. A. Sedelmeyer.

**ROADS.**—Bruce B. Burnett, J. H. Lawrence.

**WATER POWER.**—E. W. Kramer, S. H. Ketcham.

**PUBLIC RELATIONS.**—Wallace I. Hutchinson, assistant district forester.

**EXHIBITS.**—Paul J. Fair.

## NATIONAL FORESTS

### CALIFORNIA

**Angeles.**—George H. Cecil, Los Angeles (WU, P); L. H. Anderson, assistant supervisor; H. H. Hunt, ranger; Merle J. Pettis, executive assistant.

*Ranger District: Arroyo Seco.*—B. L. Coulter, Pasadena.

*Big Santa Anita.*—V. P. Vetter, Roberts Camps via Sierra Madre (Exp. Sierra Madre).

*Mount Baldy.*—A. T. Shay, Glendora.

*Saugus.*—N. E. Peterson, Newhall.

*Valyermo.*—L. H. Dorr, Valyermo (Exp. Palmdale).

**California.**—J. D. Coffman, Willows (WU); W. F. Derby, assistant supervisor; Robert J. Settles, executive assistant.

*Ranger District: Covelo.*—Douglas Robinson, Covelo (Exp. Dos Rios).

*Paskenta.*—J. B. Fablinger, Paskenta (Exp. Corning).

*Stonyford.*—R. G. Stites, Stonyford (Exp. Maxwell).

*Upper Lake.*—M. W. Durham, Upper Lake (Exp. Ukiah).

**Cleveland.**—J. E. Elliott, San Diego (P); L. E. Iversen, clerk.

*Ranger District: Descanso.*—J. L. Ozanne, Descanso.

*Palomar.*—J. K. Munhall, Aguanga.

*Trabuco.*—J. B. Stephenson, Corona; E. W. Searcy, San Juan Capistrano.

**Eldorado.**—E. F. Smith, Placerville (WU); Russell S. Bacon, technical assistant; Margaret J. Ward, clerk.

*Ranger District: Calder.*—A. W. Hughes, Jackson.

*Georgetown.*—R. C. M. Berriman, Georgetown (Exp. Placerville); Floyd O. Long.

*Pacific.*—M. D. Morris, Camino (Exp. Placerville; R. R. Bryan.

**Inyo.**—Roy Boothe, Bishop (WU); H. H. Simpson, ranger; C. M. Gwin, executive assistant.

*Ranger District: Big Pine.*—L. H. Brainerd, Big Pine.

*Mammoth.*—F. E. McMurphy, Bishop.

*Mount Whitney.*—W. E. Hotelling, Lone Pine.

*White Mountain.*—Guy S. Way, Bishop.

- Klamath.**—F. D. Douthitt, Yreka (WU); Perry J. Hill, assistant supervisor; John S. Edwards, technical assistant; Paul E. Chesebro, executive assistant.
- Ranger District: Happy Camp.**—Ernest M. Sutcliffe, Happy Camp (Exp. Hornbrook).
- Orleans.**—E. P. Hickey, Orleans (Exp. Eureka).
- Sawyers Bar.**—Thomas A. Bigelow, Sawyers Bar (Exp. Yreka).
- Scott River.**—George B. Young, Scott Bar (Exp. Yreka).
- Yreka.**—Reuben P. Box, Yreka; Guerdon Ellis.
- Lassen.**—W. G. Durbin, Susanville (WU); George M. Gowen, assistant supervisor; Marc W. Edmonds, technical assistant; J. A. O'Connell, executive assistant.
- Ranger District: Bogard.**—E. V. Patterson, Susanville.
- Coppervale.**—John Gilman, Westwood.
- Hat Creek.**—W. J. Brokenshire, Hat Creek (Exp. Redding); E. D. Buell.
- Magalia.**—F. B. Delaney, Magalia.
- Mineral.**—W. S. Williams, Mineral (Exp. Red Bluff).
- Timber Sale.**—Percy D. Hanson, ranger; Fred H. Schott, scaler.
- Modoc.**—George W. Lyons, Alturas (WU); Lee R. DeCamp, ranger (grazing); Wm. S. Brown, executive assistant.
- Ranger District: Big Valley.**—A. W. Bramhall, Adin (Exp. Alturas).
- Devils Garden.**—J. C. Davis, Alturas.
- Happy Camp.**—Ivan A. Cuff, Canby (Exp. Alturas).
- Doublehead.**—Curtis A. Higgins, Malin, Oreg. (Exp. Merrill, Oreg.).
- North Warners.**—L. L. Smith, Willow Ranch.
- South Warners.**—Oscar L. Barnum, Cedarville (Exp. Alturas).
- Plumas.**—D. N. Rogers, Quincy (WU); John T. Gray, assistant supervisor; R. W. Ayres, logging engineer; Richard L. Wiley, executive assistant.
- Ranger District: Beckwith.**—A. E. Gould, Blairsden.
- Greenville.**—H. F. Wilcox, Greenville (Exp. Crescent Mills).
- LaPorte.**—William Hayes, LaPorte (Exp. Oroville).
- Merimac.**—Edward G. Madsen, Merrimac (Exp. Oroville).
- Milford.**—Bruce Torgny, Milford (Exp. Doyle).
- Quincy.**—H. A. Kloppenburg, Quincy.
- Yellow Creek.**—Ben Beard, Chester (Exp. Crescent Mills).
- Timber Sale.**—Harry E. Dobbins and Paul R. Kevin, technical assistants; Dale A. Buchanan and Edward E. Boehm, rangers.
- San Bernardino.**—S. A. Nash-Boulden, San Bernardino (WU, P); Fred J. Jeken, assistant supervisor; C. A. Morris, Del Rosa fire improvements; F. W. Funke, fire dispatcher; H. V. Beeks, executive assistant.
- Ranger District: Cajon.**—H. F. Burbank, Cajon.
- Arrowhead.**—O. H. DuBois, Lake Arrowhead; J. E. Minter.
- Big Bear.**—Ray McCormick, Pine Knot.
- Mill Creek.**—J. H. Sanborn, Mentone; B. W. Switzer.
- San Jacinto.**—L. J. Cranston, Hemet.

**Santa Barbara.**—William V. Mendenhall, Santa Barbara (WU, P) ; Frank A. Robinson, assistant supervisor ; Judell M. Samon, ranger (grazing) ; Chlo S. Hubbs, clerk.

*Ranger District: Santa Ynez.*—Harry R. Valentine, Santa Barbara.

*San Luis.*—Fletcher H. Hayward, San Luis Obispo.

*Cuyama.*—Jacinto D. Reyes, Scheideck (Exp. Maricopa).

*Monterey.*—Everett Smith, King City.

*Ojai.*—Curtis E. Branson, Ojai.

*Tejon.*—V. C. De Lapp, Gorman (Exp. Lancaster).

**Sequoia.**—Frank P. Cunningham, Porterville (WU, P) ; T. C. West, assistant supervisor ; C. S. Robinson, technical assistant ; George W. Buxton, executive assistant.

*Ranger District: Breckenridge.*—Frank McCaslin, Bodfish.

*Cannell Meadow.*—W. J. Brown, Isabella (Exp. Bakersfield).

*Deer Creek.*—Norman L. Norris, California Hot Springs (Exp. Ducor).

*Greenhorn.*—Robert J. Beard, Glenville (Exp. Bakersfield).

*Kings Canyon.*—Ray Stevenson, Miramonte (Exp. Sanger) ; E. L. Shellenbarger.

*Tule River.*—Wesley Snider, Springville.

**Shasta.**—Thomas J. Jones, Mount Shasta (WU, P) ; Belknap C. Goldsmith, logging engineer ; Earl E. Bachman, technical assistant ; Carrie E. Durst, clerk.

*Ranger District: McCloud.*—Earl F. Sullaway, McCloud ; Frank R. Allen.

*Pit.*—Frank Myers, Fall River Mills (Exp. Redding).

*Sacramento.*—Leslie T. Solaro, Mount Shasta ; W. R. Hawkins.

*Scott.*—F. H. Williams, Callahan (Exp. Gazelle).

*Squaw Creek.*—William H. Spargo, Winthrop (Exp. Bully Hill).

*Trinity.*—A. E. Noren, Trinity Center (Exp. Redding).

**Sierra.**—M. A. Benedict, Northfork (WU—Exp. Fresno) ; Walter E. Jotter and Orville P. Burnett, technical assistants ; John M. Hughes, ranger ; Roy H. Blood, executive assistant.

*Ranger District: High Sierra.*—James U. Poore, Pineridge (Exp. Cascada).

*Kings River.*—Isaac R. Bays, Dinkey Creek (Exp. Cascada).

*Mariposa.*—Eldredge Westfall, Nipinnawasee (Exp. Raymond).

*Northfork.*—Audie K. Wofford, Northfork (Exp. Fresno ; E. S. Mainwaring).

*Pineridge.*—Frank M. Sweeley, Big Creek (Exp. Cascada).

*Minaret.*—Malcolm McLeod, Northfork.

*Timber Sale.*—Bert Hurt, lumberman ; W. V. Jones, ranger.



- Stanislaus.**—J. R. Hall, Sonora (WU); Claude K. Barker, assistant supervisor; J. S. Everitt, R. W. Beeson, Robert M. Riley, technical assistants; Wayne E. Hogue, executive assistant.
- Ranger District: American Camp.**—P. Y. Lewis, Columbia (Exp. Sonora).
- Calaveras.**—Neil L. Perkins, Murphy (Exp. Angel's Camp).
- Center Camp.**—B. F. Tyler, Confidence (Exp. Sonora); H. H. Sloss.
- Sonora.**—A. E. Freer, Tuolumne, A. E. Beals.
- Tuolumne.**—R. L. Kloppenburg, Groveland (Exp. Sonora); G. E. Sargent.
- Summit.**———, Brightmans.
- Timber Sale.**—W. S. Price, lumberman; P. D. Hook, B. E. Parsons, and A. B. Everts, rangers.
- Tahoe.**—R. L. P. Bigelow, Nevada City (WU); Millard M. Barnum and Leland S. Smith (grazing), technical assistants; William M. Gracey, executive assistant.
- Ranger District: Camptonville.**—C. E. Whittum, Camptonville (Exp. Nevada City).
- Downieville.**—George E. King, Goodyears Bar (Exp. Nevada City).
- Emigrant Gap.**—C. F. Hurst, Cisco.
- Foresthill.**—E. P. Gleason, Foresthill (Exp. Colfax).
- North Bloomfield.**—Carl T. Larsen, North Bloomfield (Exp. Nevada City).
- Sierraville.**—F. A. Land, Sierraville (Exp. Loyalton).
- Truckee.**—DeWitt Nelson, Truckee; J. A. McIntosh.
- Timber Sale.**—Fred J. Dooley, lumberman.
- Trinity.**—B. H. Mace, Weaverville (WU); Frank Price, assistant supervisor; Nellie M. Hennessy, clerk.
- Ranger District: Hayfork and Hyampom.**—Harry Everest, Hayfork (Exp. Weaverville); James N. McKnight, Hyampom.
- Lower Trinity.**—F. A. Graham, Salyer (Exp. Korbel).
- Upper Trinity.**—W. C. Graham, Weaverville.
- Mad River.**—George R. Schrader, Ruth (Exp. Carlotta).
- Yola Bola.**—Alva Tracy, Knob (Exp. Redding).

## NEVADA

- Mono.**—William M. Maule, Minden (WU); Walter S. Young, clerk.
- Ranger District: Alpine.**—W. J. Clark, Markleville, Calif. (Exp. Minden).
- Bridgeport.**—H. W. Atcheson, Bridgeport, Calif. (Exp. Minden).
- Mono Lake.**—W. E. Green, Mono Lake, Calif. (Exp. Minden).
- Sweetwater.**———, Wellington, Nev. (Exp. Minden).



## DISTRICT 6

## NORTH PACIFIC DISTRICT

Washington and Oregon. Office, Post Office Building, Portland, Oreg.  
C. M. GRANGER, district forester.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley, district law officer.

FINANCE AND ACCOUNTS.—A. H. Cousins, district fiscal agent; H. J. Weil, deputy.

OPERATION.—A. O. Waha, assistant district forester; Shirley Buck, assistant.

IMPROVEMENTS, MINOR ROADS, AND TRAILS.—K. P. Cecil and T. P. Flynn.

TELEPHONE ENGINEERING.—C. M. Allen.

MAINTENANCE.—H. G. Whitney.

FIRE CONTROL.—F. H. Brundage, assistant district forester.

FIRE SUPPRESSION.—W. B. Osborne, jr.

LAW ENFORCEMENT.—T. M. Talbott.

INSPECTION OF PROTECTION OF OREGON & CALIFORNIA RAILROAD LANDS.—E. H. MacDaniels.

STATE AND PRIVATE COOPERATION.—Washington and Oregon, E. H. MacDaniels.

FOREST MANAGEMENT.—Fred Ames, assistant district forester; W. F. Ramsdell, assistant.

LOGGING ENGINEERING.—Bruce E. Hoffman, George L. Drake, and O. F. Ericson.

TIMBER SALES.—G. E. Stevenson.

TIMBER SURVEYS.—Fred A. Matz and J. B. Hogan.

INSECT CONTROL.—A. J. Jaenicke.

FOREST INSECT INVESTIGATION (Bureau of Entomology).—F. P. Keene and J. E. Patterson, Klamath Falls, Oreg., consulting entomologists.

FOREST PATHOLOGY (Bureau of Plant Industry).—John S. Boyce, pathologist; H. G. Lachmund, assistant pathologist; James L. Mielke and Clyde N. Partington, junior pathologists.

PLANTING, DISTRIBUTION OF FOREST PLANTING STOCK, AND FOREST INVESTIGATIONS.—J. F. Kümmel and E. J. Hanzlik.

RANGE MANAGEMENT.—E. N. Kavanagh, assistant district forester.

RESEARCH.—D. C. Ingram.

LANDS.—C. J. Buck, assistant district forester; F. W. Cleator and W. M. H. Woodward.

LAND EXCHANGES.—Ryle Teed and Adolph Nilsson.

ENGINEERING.—Philip H. Dater, district engineer.

MAPS AND SURVEYS.—J. Frankland, Lage Wernstedt.

Drafting.—V. H. Flach.

ROADS.—Philip H. Dater, W. M. Campbell.

WATER POWER.—Philip H. Dater.

PRODUCTS.—W. H. Gibbons; A. H. Hodgson, H. M. Johnson, and A. M. Koroleff, assistants.

PUBLIC RELATIONS.—John D. Guthrie, assistant district forester; George E. Griffith, assistant.

## NATIONAL FORESTS

## OREGON

- Cascade.**—N. F. Macduff, Eugene (WU, P); R. F. Grefe, superintendent of construction; A. T. Moses, clerk.  
*Ranger District: McKenzie Bridge.*—S. L. Taylor, McKenzie Bridge.  
*West Boundary.*—H. C. Hiatt, Landax.  
*Oakridge.*—C. B. McFarland, Oakridge; Paul S. Pieper, assistant.  
*Timber Sale.*—H. E. Haefner; C. F. Allen, scaler, Westfir.
- Crater.**—H. B. Rankin, Medford (WU, P); Will J. Sproat and Lee P. Brown, technical assistants; W. L. Jones and C. W. Welty, rangers; E. V. Cook, clerk.  
*Ranger District: Rogue River.*—J. G. C. Elgan, Union Creek.  
*Butte Falls-Dead Indian.*—E. J. Rogers, Medford.  
*Applegate.*—Lee C. Port, Jacksonville.  
*Klamath.*—F. F. Murray, Rocky Point.  
*Timber Sale.*—J. D. Holst, G. H. West, R. U. Cambers, and S. A. Moore, lumberman; J. E. Gribble, A. T. Poole, E. S. Holderman, and Herschel Obye, rangers.
- Deschutes.**—R. L. Fromme, Bend (WU, PT & T); W. O. Harriman, assistant supervisor; W. B. Crites, executive assistant.  
*Ranger District: Bend.*—Hugh Rhea, Bend.  
*Sisters.*—P. A. South, Sisters.  
*La Pine.*—R. C. Burgess, La Pine.  
*Crescent.*—Clarence C. Olsen, Crescent.  
*Fort Rock.*—Ben Smith, Fort Rock.  
*Timber Sale.*—W. J. Perry, lumberman; E. J. Schlatter, Leslie L. Colvill, Wilber S. Mead, and Henry C. Hulett, assistants.
- Fremont.**—Gilbert D. Brown, Lakeview (WU, Reno, Nev., P); Lawrence Frizzell, assistant supervisor; Norman C. White, ranger; Henry U. Sarles, clerk.  
*Ranger District: Warner.*—P. V. Ingram, Lakeview.  
*Dog Lake.*—Clarence H. Young, Lakeview.  
*Bly.*—Everett Lynch, Lakeview.  
*Paisley.*—Karl Langfield, Paisley; L. D. Bailey, ranger.  
*Silver Lake.*—William A. LaSater, Silver Lake.  
*Timber Sale.*—Robert W. Putnam, technical assistant, Lakeview.
- Malheur.**—Walt L. Dutton, John Day (WU); Carl Ewing, assistant supervisor; R. B. Pierpont, superintendent of construction; A. J. Radigan, ranger; M. F. Hennen, clerk.  
*Ranger District: Crane Prairie.*—F. V. Bradford, Prairie City.  
*Logan Valley.*—J. C. Scharff, John Day.  
*Burns.*—G. C. Blake, Burns.  
*Bear Valley-John Day.*—H. R. Elliott, John Day.  
*Hiyu.*—M. O. Timms, Long Creek.

**Mount Hood.**—T. H. Sherrard, Portland (WU, P); R. T. Carter, fire assistant; H. D. Foster, technical assistant; F. E. Williamson, jr., recreation assistant; M. V. Livingston, executive assistant.

*Ranger District: Hood River.*—S. C. Walters, Mount Hood.

*Columbia.*—E. W. Wheeler, Cascade Locks.

*Bull Run.*—Raymond E. Smith, Welches.

*White River.*—Eric H. Gordon, Dufur.

*Clackamas.*—Joe A. Graham, Wapinitia.

*Collawash.*—A. W. Armstrong, Estacada.

*Eagle Creek Forest Camp.*—Albert Wiesendanger, Cascade Locks.

*Timber Sale.*—R. J. Whaite, ranger, Dee.

**Ochoco.**—V. V. Harpham, Prineville (WU, PT & T); W. A. Donnelly, assistant supervisor; Hattie W. Goodknight, clerk.

*Ranger District: Bearer-Maury.*—C. S. Congleton, Paulina.

*Mill Creek.*—J. O. F. Anderson, Prineville.

*Lookout-Pisgah.*—Lee Blevins, Prineville.

*Antone.*—Ralph Elder, Mitchell.

*Snow Mountain.*—E. W. Donnelly, Suplee.

**Santiam.**—C. C. Hall, Albany (WU, P); H. G. White, assistant supervisor; Ivy I. Boeck, clerk.

*Ranger District: Detroit.*—R. A. Elliott, Detroit.

*Cascadia.*—J. R. Blake, Cascadia.

*Timber Sale.*—F. W. Stahlman, Detroit; F. A. Davis, ranger.

**Siskiyou.**—J. H. Billingslea, Grants Pass (WU, P); M. M. Lewis, assistant supervisor; A. G. Jackson, technical assistant; F. I. Abrams, clerk.

*Ranger District: Port Orford.*—L. J. Cooper, Powers.

*Agness.*—P. N. Stephenson, Agness.

*Galice.*—A. W. Borigo, Merlin.

*Page Creek.*—J. P. DeWitt, Takilma; C. D. Cameron.

*Chetco.*—G. W. Beers, Harbor.

*Gasquet.*—G. S. Case, Waldo.

**Siuslaw.**—Ralph S. Shelley, Eugene (WU, P); A. R. Wilcox, technical assistant; M. L. Cooley, clerk.

*Ranger District: Hebo.*—L. E. Garwood, Hebo.

*Waldport.*—George P. McClanahan, Waldport.

*Florence.*—L. H. Neff, assistant ranger, Florence.

*Gardiner.*—M. H. Durbin, Gardiner.

*Mapleton.*—E. S. Kerby, Mapleton.

*Timber Sale.*—M. S. Durbin, scaler, Eugene.



**Umatilla.**—J. F. Irwin, Pendleton (WU, P) ; J. M. Mann, superintendent of construction ; W. H. Kendall, ranger ; Robert W. Thomas, clerk.

*Ranger District: Asotin.*—John G. Clouston, Pomeroy, Wash.

*Touchet.*—F. F. Wehmeyer, Dayton, Wash.

*Walla Walla.*—Albert Baker, Walla Walla, Wash.

*Meacham.*—Gerald J. Tucker, La Grande.

*Heppner.*—George W. Clark, Heppner.

*Ukiah.*—W. W. Allison, Ukiah.

*Timber Sale.*—Fred D. Monroe, technical assistant.

**Umpqua.**—Carl B. Neal, Roseburg (WU, P) ; George A. Bonebrake, assistant supervisor ; O. C. Houser, ranger ; D. N. Matthews, technical assistant ; R. L. Campbell, executive assistant.

*Ranger District: Bohemia.*—Raymond Engles, Disston.

*North Umpqua.*—Fred Asam, Glide.

*Quartz Mountain.*—Charles H. Thurston, jr., Glide.

*South Umpqua.*—C. F. Ritter, Tiller.

*Diamond Lake.*—H. A. Ritter, Roseburg.

**Wallowa.**—Nelson J. Billings, Wallowa (WU) ; D. A. Christianson, technical assistant ; C. H. Thorp, executive assistant.

*Ranger District: Bear Creek.*—L. A. Carpenter, Wallowa.

*Joseph.*—J. F. McClain, Joseph.

*Imnaha.*—W. G. Miller, Imnaha.

*Snake River.*—W. G. Miller, Imnaha.

*Chesnimus.*—E. E. Birkmaier, Enterprise.

*Sled Springs.*—L. A. Carpenter, Wallowa.

*Timber Sale.*—George Donaldson, lumberman ; G. L. Smith, W. H. Smith, Hugh Rhea, A. T. Poole, rangers.

**Whitman.**—John C. Kuhns, Baker (WU) ; F. W. Furst, assistant supervisor ; I. E. Jones, superintendent of construction ; J. L. Peterson, range examiner ; Robt. K. Winters, technical assistant ; A. G. Angell, ranger ; H. J. Stratford, executive assistant.

*Ranger District: Sumpter.*—Rolland Huff, Sumpter.

*North Powder.*—W. E. Barnett, North Powder.

*Desolation.*—George O. Langdon, Ukiah.

*Austin.*—Dan W. Fisk, Austin.

*Burnt River.*—Lloyd M. Judy, Unity.

*Pine.*—Robert H. Harper, Halfway.

*Eagle.*—Clyde O. Bloom, Medical Springs.

*Grande Ronde.*—Keith H. McCool, Cove.

*Timber Sale.*—W. C. Waterbury, lumberman ; L. J. Wirth and G. M. Palmer, rangers.



## WASHINGTON

**Chelan.**—P. T. Harris, Okanogan (WU, PT & T); G. E. Mitchell, assistant supervisor; W. A. Steiner, executive assistant; Roy Mitchell, superintendent of construction, Twisp; H. T. Phelps, ranger; M. H. Davis, clerk.

*Ranger District: Conconully.*—S. R. Woods, Conconully.

*Squaw Creek.*—R. E. Grantham, Pateros.

*Adler Creek.*—J. G. Burghardt, Twisp.

*Eight Mile.*—W. F. Burge, Winthrop; H. R. Tonseth.

*Stehekin.*—Roy L. Weeman, Stehekin.

*Chelan.*—George R. Wright, Chelan.

**Columbia.**—F. V. Horton, supervisor, Portland, Oreg. (WU, P); H. M. White, assistant supervisor; G. A. Bright, technical assistant; R. A. Bottcher, superintendent of construction; Helena Smiley, clerk. Wind River Nursery: W. F. Will, planting assistant, Stabler.

*Ranger District: Mount Adams.*—H. A. Welty, Guler; E. T. Skaar.

*Wind River.*—J. H. Huffman, Stabler.

*Spirit Lake.*—M. J. Mapes, Cougar.

**Colville.**—P. A. Thompson, Republic (WU, P); Lloyd L. Houghland, superintendent of construction; T. H. Burgess, technical assistant; Gerald E. Vincent, ranger.

*Ranger District: Danville.*—Russell Buckley, Curlew.

*Marcus.*—Jesse Duffield, Marcus.

*Republic.*—F. B. Folsom, Republic.

*Orient.*—Robert E. Foote, Orient.

*Chesaw.*—George H. Wiltz, Chesaw.

**Mount Baker.**—L. B. Pagter, Bellingham (WU, P); H. H. Long, clerk.

*Ranger District.*—Archie E. Estes, Glacier.

*Baker River.*—Ralph F. Cook, Concrete.

*Finney Creek-Suiattle.*—John W. West, Sauk.

*Skagit River.*—Thomas Thompson, Marblemount.

*Timber Sale.*—Donald J. Stoner, ranger, Rockport.

**Olympic.**—H. L. Plumb, Olympia (WU, P); J. R. Bruckart, assistant supervisor; R. D. Maclay and Paul H. Logan, technical assistants; Clarence M. Adams, executive assistant.

*Ranger District: Port Angeles.*—Sanford M. Floe, Port Angeles.

*Quilcene.*—W. D. Bryan, Quilcene.

*Hoodsport.*—R. A. Hilligoss, Hoodsport.

*Quinault.*—J. W. Fulton, Quinault.

*Timber Sale.*—C. H. Park, Carlsborg, lumberman; L. D. Blodgett, A. R. Tyler, G. H. Eckerson, J. D. Ahl, Orlo E. Tharp, W. H. Vallad, jr., J. L. Jeffries, rangers.

**Rainier.**—E. J. Fenby, Tacoma (WU, P); J. L. Campbell, assistant supervisor; Lester Moncrief, technical assistant; E. R. Johnson, superintendent of construction; William Sethe, ranger; George A. Vreeland, executive assistant; Julia Lee, clerk.

*Ranger District: Lower Cowlitz.*—John Kirkpatrick, Randle.

*Upper Cowlitz.*—Fred Hornquist, Lewis.

*Mineral.*—Jules Hagon, Mineral.

*White River.*—Arnold Arneson, Enumclaw.

*Naches.*—Harry Croxford, Naches.

*Tieton.*—Lawrence Russell, Naches.

*Timber Sale.*—R. J. O'Farrell, scaler, Buckley.

**Snoqualmie.**—W. G. Weigle, Seattle (WU, P); Lewis A. Treen, assistant supervisor; F. B. Myers, technical assistant; M. W. Prash, executive assistant; E. E. Wagner, clerk.

*Ranger District: Darrington.*—H. J. Engles, Darrington.

*Silverton.*—L. F. Chartrand, Silverton.

*Skykomish.*—George E. Sawyer, Skykomish.

*Lester.*—B. C. Saterbo, North Bend.

*Timber Sale.*—Ira J. Mason, A. J. Briem, H. E. D. Brown, William E. Huff, L. E. Griffiths, rangers, Darrington; A. W. Eastman, lumberman, Nagrom.

**Wenatchee.**—A. H. Sylvester, Wenatchee (WU); C. J. Conover, technical assistant; F. G. Renner, technical assistant (grazing); S. A. Blankenship, ranger; E. L. Springer, executive assistant.

*Ranger District: Lake Wenatchee.*—R. L. Kellicut, Winton.

*Chiwaukum.*—Ben C. Maxwell, Winton.

*Leavenworth.*—R. E. Nickles, Leavenworth.

*Cashmere.*—Alfred McDonald, Cashmere.

*Liberty.*—W. E. Anderson, Cle Elum.

*Easton.*—Grover C. Burch, Easton.

*Entiat.*—John S. Brender, Entiat.

*Timber Sale.*—F. A. Varo, lumberman, Leavenworth.

## DISTRICT 7

### EASTERN DISTRICT

Alabama, Arkansas, Florida, Georgia, Kentucky, Maine, Maryland, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Porto Rico, South Carolina, Tennessee, Virginia, West Virginia, and eastern Oklahoma. Office, Atlantic Building, Washington, D. C.

EVAN W. KELLEY, district forester.

LAW.—Office of the Solicitor (Forest Service branch). A. H. McConville, senior attorney, J. L. Carr, attorney, Office of the Solicitor.

Title attorneys: W. L. Newman, Woodstock, Va.; George E. Taylor, Bristol, Tenn.; Alfred S. Grigg, Johnson City, Tenn.; Julius C. Fletcher, Knoxville, Tenn.; John Awtrey, Franklin, N. C.; H. A. Lamphrey, Warren, Pa.; Clem B. Wilson, Hot Springs National Park, Ark.; John C. Laurent, Elkins, W. Va.

FINANCE AND ACCOUNTS.—Louis King, district fiscal agent.

OPERATION.—H. O. Stabler, assistant district forester.

FOREST MANAGEMENT.—R. M. Evans, assistant district forester.

RANGE MANAGEMENT.—C. G. Smith, assistant district forester.

LANDS.—C. G. Smith, assistant district forester; P. J. Paxton, administrative assistant.

ACQUISITION.—W. W. Ashe, assistant district forester.

ENGINEERING.—J. C. Dort, district engineer; R. E. Pidgeon and George W. Root, administrative assistants.

PUBLIC RELATIONS.—James E. Scott, assistant district forester, Ouachita-Ozark Traveling Fire Prevention Project; James M. Wait, Dover, Ark. Southern Appalachian Traveling Fire Prevention Project; R. R. Ozmer, Blairsville, Ga.

STATE COOPERATION IN FIRE CONTROL AND DISTRIBUTION OF FOREST PLANTING STOCK.—E. Murray Bruner, district forest inspector, Washington, D. C.

## NATIONAL FORESTS

### ALABAMA

**Alabama-Benning** (Benning Group: Comprising the Alabama and McClellan in Alabama, the Benning in Georgia, and the Jackson in South Carolina).—H. Norton Cope, Columbus, Ga. (WU); E. B. Stone, jr., technical assistant, Columbus, Ga.; Marion C. Casey, clerk.

*Ranger District: Alabama.*—H. J. McDowell, Moulton.

*Benning.*—S. M. Black, Columbus, Ga.

*Jackson.*—F. L. Grimes, Columbia, S. C.

*McClellan.*—E. R. Martell, Anniston.

### ARKANSAS

**Ouachita.**—Charles A. Plymale, Hot Springs National Park (WU); J. A. Stavely, assistant supervisor; H. L. Russell, chief land examiner; A. J. Streinz and Philip H. Bryan, technical assistants; Abner Casey, superintendent of road construction; F. C. Stone, clerk.

*Ranger District: Womble.*—Donald W. Beck.

*Jessieville-Umpfers.*—George W. Casey, Jessieville (Exp. Hot Springs National Park).

*Cold Springs.*—William C. Hammerle, Waldron.

*Oden.*—Arthur W. Hartman, Oden (Exp. Norman).

*Eagleton-Shady.*—Fred J. Jones, Mena.

**Ozark.**—H. R. Koen, Russellville (WU); Ben F. Vaughan, minor roads and trails; James S. Long, technical assistant; T. T. Hall, clerk.

*Ranger District: Sylamore.*—Hugh R. Moore, Mountain View (Exp. Sylamore).

*Bayou.*—K. M. Kunze, Hector (Exp. Russellville).

*Pleasant Hill.*—Guy Cox, Lurton (Exp. Russellville).

*White Rock.*—Ralph J. Bell, Cass (Exp. Ozark).



## FLORIDA

**Florida.**—W. F. Hill, Pensacola (WU, P) ; Eugene W. Gemmer, technical assistant ; James L. Gunnels, road foreman ; E. Ailsia Russell, clerk.

*Ranger District: Camp Pinchot.*—E. R. McKee, Valparaiso (Exp. Crestview).

*East Bay.*—Wm. L. Maule.

*Mossyhead.*—G. B. Anchores, Mossyhead.

*Ocala.*—James E. Clark, Lynne (Exp. Ocala).

## NEW HAMPSHIRE

**White Mountain.**—Ira T. Yarnall, Laconia (WU, P) ; H. R. Currier and C. L. Graham, assistant supervisors ; Milton R. Scott, clerk.

*Ranger District: Gorham.*—Truman E. Hale, Gorham.

*Twin Mountain.*—Ralph W. Smith, Fabyan.

*Bartlett.*—George E. Spinney, Bartlett.

*Woodstock.*—Arthur G. Brown, Woodstock.

## NORTH CAROLINA

**Nantahala.**—R. W. Shields, Franklin (WU) ; John B. Byrne, technical assistant ; J. Grady Siler, jr., superintendent of road construction ; H. P. Nichols, clerk.

*Ranger District: Clayton.*—R. C. Nicholson, Clayton, Ga.

*Nantahala.*—Zeke B. Byrd, Franklin, N. C.

**Pisgah.**—M. A. Mattoon, Asheville (WU, P) ; J. W. McNair, assistant supervisor ; W. K. Beichler, technical assistant ; Roy C. Dady, clerk.

*Ranger District: Davidson' River-Bent Creek.*—C. L. Fink, Pisgah Forest.

*Catawba.*—Charles S. Dunn, Marion.

*Wilson Creek.*—Monroe Coffey, Edgemont.

*French Broad.*—Lorenzo Jared, Hot Springs.

## PENNSYLVANIA

**Allegheny** (Dix Group: Comprising the Dix in New Jersey, Upton and Pine Plains in New York, and the Tobyhanna in Pennsylvania).—L. L. Bishop, Warren (WU, P) ; L. S. Gross, W. I. Stevens, and William F. Park, technical assistants ; A. A. Riemer, chief land examiner ; L. R. Strickenburg, transitman ; T. A. Erickson, clerk.

*Ranger District: Allegheny.*—R. M. Conarro, Warren, Pa.

## PORTO RICO

**Luquillo.**—William P. Kramer, Rio Piedras.

## TENNESSEE

**Cherokee.**—R. H. Charlton, Knoxville (WU, P); John Wasilik, jr., assistant supervisor; James Denman, chief land examiner; Crawford Du Pree, clerk.

**Ranger District: Toccoa.**—W. A. Woody, Sarah, Ga. (Exp. Gainesville, Ga.).

**Hiwassee-Ocee.**—W. P. Duncan, Postelle (Exp. Ducktown).

**Tellico River.**—Leland Fouts, Tellico Plains.

**Knox.**—Lewis R. Smith, technical assistant, Camp Knox, Ky.

**Unaka.**—Sam R. Broadbent, Bristol (WU); A. R. Kinney, chief land examiner; C. E. Beaumont, technical assistant; Wilbur J. Velsor, clerk.

**Ranger District: Damascus.**—W. G. Thompson and F. W. Rasor, Damascus, Va.

**Carter.**—G. W. Cole, Watauga Valley (Exp. Hunter).

**Erwin.**—E. M. Manchester, Erwin.

**New River.**—C. S. Jackson, forest guard, Ivanhoe, Va.

## VIRGINIA

**Natural Bridge** (Lee Group: Comprising the Lee, Humphreys, and Eustis in Virginia and the Meade in the Maryland).—H. M. Sears, Lynchburg (WU); D. W. Tabbutt, technical assistant; S. M. Shanklin, superintendent of road construction, Buena Vista; J. R. Smith, jr., clerk.

**Ranger District: Pedlar.**—Thomas A. Wilson, Buena Vista.

**Glenwood.**—C. R. Cair, Natural Bridge Station.

**Fort Humphries.**—E. V. Roberts, Fort Humphries, Va.

**Shenandoah.**—S. H. Marsh, Harrisonburg (WU); Arthur A. Wood, assistant supervisor; Helen W. Gordon, clerk.

**Ranger District: Deerfield.**—Walter J. Quick, jr., Deerfield.

**North River.**—A. C. Dahl, Dayton.

**Brocks Gap.**—H. B. Eye, Broadway.

**Lost River.**—J. F. Keckley, Wardensville, W. Va.

**Massanutten.**—John W. Crisman, Edith.

## WEST VIRGINIA

**Monongahela.**—C. L. Perkins, Elkins (WU); W. E. Hedges, chief land examiner; C. N. Strawn, superintendent of road construction; C. C. Stone, transitman; Charles W. Stewart, clerk.

**Ranger District: North.**—William P. Dale, Parsons.

**South.**—Donald R. Gaudineer, Bartow.

## DISTRICT 8

## ALASKA DISTRICT

Alaska. Office, Goldstein Building, Juneau, Alaska.

CHARLES H. FLORY, district forester.

LAW.—Office of the Solicitor (Forest Service branch). W. F. Staley, Portland, Oreg., district law officer.

FINANCE AND ACCOUNTS.—H. L. Redlingshafer, district fiscal agent.

OPERATION.—M. L. Merritt, assistant district forester.

MAINTENANCE.—Harry Sperling.

FOREST MANAGEMENT.—B. F. Heintzleman, assistant district forester.

TIMBER SURVEYS.—J. P. Williams.

LANDS.—M. L. Merritt, assistant district forester; Wellman Holbrook.

LAND CLASSIFICATION.—Wellman Holbrook.

ENGINEERING.————.

Drafting.—Florence Shafer.

ROADS.—M. L. Merritt.

WATER POWER.—B. F. Heintzleman.

## NATIONAL FORESTS

## ALASKA

Chugach.—W. J. McDonald, Cordova (WU, P; SC-USA); L. C. Pratt, executive assistant. E. M. Jacobsen (launch *Chugach*).

Ranger District: Prince William Sound.—Thomas E. Murray, Cordova.

Katalla.—T. E. Murray, Cordova.

Seward.—Chas. H. Forward, Anchorage.

Tongass.—Robert A. Zeller, Ketchikan (WU, P; SC-USA); J. M. Walley, technical assistant; C. W. Griffin, executive assistant; Lyle W. Blodgett, port engineer (marine station); B. R. Aikens (launch *Tahn*) and E. F. Thompson (launch *Weepoose*) pilot and gas engineers; Martin Killian, trail construction; Teresa V. Fackerell and Ruth M. Coles, clerks.

Ranger District: Ketchikan.—J. M. Wyckoff, Ketchikan.

Petersburg.—Chester M. Archbold, Petersburg.

Juneau.—Harold E. Smith, Juneau.

Sitka.—George H. Peterson, Sitka.

Craig.—Chas. G. Burdick, Craig.

